



SEQUENCE LISTING

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<120> Beta-Like Glycoprotein Hormone Polypeptide and Heterdimer

<130> A-676B

<140> 09/818,954

<141> 2001-03-27

<150> 09/723,970

<151> 2000-11-27

<150> 60/199,211

<151> 2000-04-24

<150> 60/192,654

<151> 2000-03-28

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<170> PatentIn version 3.0

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20          25          30
Phe Val Gly Cys Ala Val Arg Glu Phe Thr Phe Leu Ala Lys Lys Pro
35          40          45
Gly Cys Arg Gly Leu Arg Ile Thr Thr Asp Ala Cys Trp Gly Arg Cys
50          55          60
Glu Thr Trp Glu Lys Pro Ile Leu Glu Pro Pro Tyr Ile Glu Ala His
65          70          75          80
His Arg Val Cys Thr Tyr Asn Glu Thr Lys Gln Val Thr Val Lys Leu
85          90          95
Pro Asn Cys Ala Pro Gly Val Asp Pro Phe Tyr Thr Tyr Pro Val Ala
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Thr Ile
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catcgagtct gtacctacaa cgagaccaaa caggtgactg tcaagctgcc caactgtgcc      300
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 35 40 45  
 Glu Pro Pro Tyr Ile Glu Ala His His Arg Val Cys Thr Tyr Asn Glu  
 50 55 60  
 Thr Lys Gln Val Thr Val Lys Leu Pro Asn Cys Ala Pro Gly Val Asp  
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Gly Gly Pro Asp Ser Val Leu Ser Ser Ser Ser Gly Asn Leu His Thr
 20          25          30
Phe Val Gly Cys Ala Val Arg Glu Phe Thr Phe Met Ala Lys Lys Pro
 35          40          45
Gly Cys Arg Gly Leu Arg Ile Thr Thr Asp Ala Cys Trp Gly Arg Cys
 50          55          60
Glu Thr Trp Glu Lys Pro Ile Leu Glu Pro Pro Tyr Ile Glu Ala Tyr
 65          70          75          80
His Arg Val Cys Thr Tyr Asn Glu Thr Arg Gln Val Thr Val Lys Leu
 85          90          95
Pro Asn Cys Ala Pro Gly Val Asp Pro Phe Tyr Thr Tyr Pro Met Ala
100          105          110
Val Arg Cys Asp Cys Gly Ala Cys Ser Thr Ala Thr Thr Glu Cys Glu
115          120          125
Thr Ile
130

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 35 40 45  
 Glu Pro Pro Tyr Ile Glu Ala Tyr His Arg Val Cys Thr Tyr Asn Glu  
 50 55 60  
 Thr Arg Gln Val Thr Val Lys Leu Pro Asn Cys Ala Pro Gly Val Asp  
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180

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| tggttctgtt | tgggagccat  | ccctaggagg  | gtgggtgcta | ctattttacc | attgtagaga  | 480  |
| tcacaggaaa | ggagtcgaga  | gggaatggct  | tcgaagtcag | agagagtcag | tgcaaagttg  | 540  |
| gaaatgaatt | cttgggtccaa | acctgtgacc  | acatctcctt | cctgtatttt | ctcagctgtg  | 600  |
| aggaagtcag | gcagttacc   | agaagaaccc  | ggaagctgca | tgctgagaga | ggcgtagtcc  | 660  |
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| gcttaactag | aaagtgttcg  | tgggtgtccag | ctgagctgac | tcttgctgaa | aatgggtgacg | 840  |
| tctcagtgac | ctgagcttca  | aagatggcag  | atttagcaaa | attaaagcca | aaagaacctc  | 900  |
| cccacaccga | aatcaaccaa  | ccaactcaaa  | acaccattaa | cccccttcca | cctcagaccc  | 960  |
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